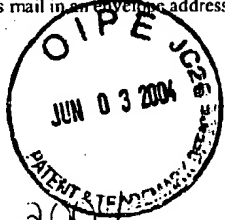


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On June 1, 2004

TOWNSEND and TOWNSEND and CREW LLP

By: Joy M. Marshall

**AMENDMENT UNDER 37 CFR 1.116
EXPEDITED PROCEDURE -
EXAMINING GROUP 1631**

PATENT
Attorney Docket No.: 02307I-111800US
Client Ref. No.: 2000-391-1

**Corres. and Mail
BOX AF**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

COLLINS et al.

Application No.: 09/766,450

Filed: January 19, 2001

For: REPEAT-FREE PROBES FOR
MOLECULAR CYTOGENETICS

Customer No.: 20350

Confirmation No. 8675

Examiner: Lori A. Clow

Technology Center/Art Unit: 1631

**AMENDMENT UNDER 37 CFR 1.116
EXPEDITED PROCEDURE EXAMINING
GROUP 1631**

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed March 2, 2004 on the above-referenced application, please enter the following amendments and remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 12 of this paper.